## PATENT APPLICATION SERIAL NO. \_

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

12/09/2003 WABRHAM1 00000059 10728491

01 FC:2001 02 FC:2202 385.00 GP 126.00 GP

Repln. Ref: 12/09/2003 WABRHAM1 0010592000 DAH:082442 Name/Humber:10728491 FC: 9204 \$215.00 CR

Adjustment date: 03/22/2004 YGIZAW 12/09/2003 WABRHAM1 00000059 10728491 02 FC:2202 -126.00 OP

03/22/2004 YGIZAW 00000001 10728491

01 FC:2202

117.00 OP

Repln. Ref: 03/22/2004 YGIZAW 0007510500 DA#:082442 Name/Number:10728491 FC: 9204 \$9.00 CR

PTO-1556 (5/87)

\*U.S. Government Printing Office: 2001 - 481-697/59173

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10728491

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY  TYPE OF			OTHER THAN SMALL ENTITY	
<u></u>	NTAL OLABAC		(Column 1)		(Column 2)		ľ	·		OR L		
TOTAL CLAIMS			33					RATE.	FEE		RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA			BASIC FEE	385.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			33 minus 20=		· 13			X\$ 9=	117	OR	X\$18=	
INDEPENDENT CLAIMS			2 minus 3 =		* 0			X43=		OR	X86=	
Mι	ILTIPLE DEPEN	IDENT CLAIM PI	RESENT					+145=		OR	+290=	
* If	the difference	in column 1 is	ess than zero, enter "0" in column 2			L	TOTAL	502	OR	TOTAL		
CLAIMS AS AMENDED - PART II								•			OTHER	THAN
		(Column 1)	(Column 2)			(Column 3)		SMALL E		OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=		X43=		OR	X86=	
	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	PENDEN	T CLAIM		1 [	+145=		OR	+290=	
							L	TOTAL		OR	TOTAL	
							1	ADDIT. FEE	L		ADDIT. FEE	
_		(Column 1)	<del>1 ·</del>	(Colu		(Column 3)	1 r	<u></u>	ADDI	ŀ	<del></del>	ADDL
ENT B		(Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT	·	HIGH NUM PREVI	mn 2) HEST IBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDMENT B	Total	CLAIMS REMAINING AFTER	Minus	HIGH NUM PREVI	HEST IBER OUSLY	PRESENT		RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGH NUM PREVI PAID	HEST IBER OUSLY FOR	PRESENT EXTRA			TIONAL	OR OR	<b> </b>	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGH NUM PREVI PAID	HEST IBER OUSLY FOR	PRESENT EXTRA		X\$ 9=	TIONAL	1	X\$18=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGH NUM PREVI PAID	HEST IBER OUSLY FOR	PRESENT EXTRA		X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  NTATION OF MI	Minus	HIGH NUM PREVI PAID **	HEST IBER OUSLY FOR	PRESENT EXTRA		X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MI	Minus	HIGH NUM PREVI PAID ** *** PENDEN	HEST IBER OUSLY FOR T CLAIM	PRESENT EXTRA		X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  NTATION OF MI	Minus	HIGH NUM PREVI PAID ***  ***  PENDEN'  (Colu HIGH NUM PREVI	HEST IBER OUSLY FOR	PRESENT EXTRA		X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  (Column 1)  CLAIMS REMAINING AFTER	Minus	HIGH NUM PREVI PAID ***  ***  PENDEN'  (Colu HIGH NUM PREVI	mn 2) HEST MBER  OUSLY FOR	PRESENT EXTRA  =  =  (Column 3)  PRESENT		X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus  JLTIPLE DEI	HIGH NUM PREVI PAID ** *** COLU HIGH NUM PREVI PAID **	mn 2) HEST ABER OUSLY FOR	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =		X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT B	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus  JLTIPLE DEI	HIGH NUM PREVI PAID ** *** COLU HIGH NUM PREVI PAID **	mn 2) HEST ABER OUSLY FOR	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =		X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE  RATE  X\$ 9=  X43=	ADDI- TIONAL	OR OR OR	X\$18=  X86=  +290=  TOTAL ADDIT. FEE  RATE  X\$18=  X86=	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus  ULTIPLE DEI  Minus  Minus  ULTIPLE DE	(Colu High NUM PREVIDEN)  (Colu High NUM PREVIDEN)  **  **  PENDEN	mn 2) HEST HEST HEST HEST HEST HEST HOUSLY FOR	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =		X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE  RATE  X\$ 9=  X43=  +145=	ADDI- TIONAL	OR OR OR OR	X\$18=  X86=  +290=  TOTAL ADDIT. FEE  X\$18=  X\$6=  +290=	ADDI- TIONAL FEE
* * - AMENDMENT C AMENDMENT	Independent FIRST PRESE  Total Independent FIRST PRESE  If the entry in colu If the "Highest Nu	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus  Minus  Minus  Minus  Minus  ULTIPLE DE	HIGH NUM PREVI PAID  **  ***  COIU  HIGH NUM PREVI PAID  **  PENDEN  IMM 2, Writt IS SPACE IS SPACE	T CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  olumn 3. an 20, enter "20 an 3. enter "3."		X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE  X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR OR OR	X\$18=  X86=  +290=  TOTAL ADDIT. FEE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE	ADDI- TIONAL FEE